

CITY OF BURBANK

SENIOR ELECTRICIAN

DEFINITION

Under direction, to perform skilled electrical and mechanical work in the construction and maintenance of electrical facilities in an electric and water utility system; when assigned, to lead and direct a crew; and to do related work as required.

ESSENTIAL FUNCTIONS

Performs journey level electrician work in the construction, installation, maintenance, and testing of equipment in electric generating plants, water utility facilities, traffic control and fire alarm systems, communications systems, municipal buildings, electric switching and distributing stations and consumers' substations; installs conduit for electrical facilities; moves and installs electrical and associated control equipment of all sizes; installs, splices and terminates wires and cables; installs and maintains annunciator alarm and public address systems; works on energized high voltage circuits and equipment; repairs and maintains hoists; tests, repairs and maintains safety protective devices, electric motors, generators, communication equipment and other electrical and electronic devices; installs, maintains, repairs and overhauls air conditioning, heating and refrigeration equipment; tests, filters and treats insulating oils; works from construction prints, sketches and schematic diagrams to fabricate, form and erect bus and steel structures; prepares estimates for construction, maintenance and repair projects; leads, trains and directs a crew in the absence of the supervisor; insures that work is performed within established safety practices; reports to the supervisor on the status of the crew's work; prepares estimates for construction, maintenance and repair projects; leads and trains employees; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of – the tools, methods and materials required for the installation, maintenance and testing of electrical equipment used in electric and water utility systems; safety rules and regulations relative to electrical construction and maintenance; the hazards involved in working on energized equipment and proper safety precautions.
- Ability to - understand and carry out oral and written directions; supervise the work of others; work at heights; apply first aid and artificial resuscitation; establish and maintain effective working relationships with supervisors, fellow employees and the public.

Education/Training: Three and one-half years' experience as a journey level Electrician in the City of Burbank, including work on high voltage equipment.

Special Conditions & Requirements: Employees in this classification will be required to comply with the American National Standards Institute's requirements on Practices for Respiratory Protection. **COLOR VISION:** Keen color perception.

License & Certificates: A valid California Class "C" driver's license or equivalent at time of appointment; a crane certification may be required based on job assignment.

SUPPLEMENTAL INFORMATION

None.